

MARKED-UP CLAIMS

42. (Twice Amended) A method for increasing the responsiveness of a cancer cell to a cancer therapy using an immunostimulatory nucleic acid as compared to the absence of the immunostimulatory nucleic acid, comprising:

administering to a subject having a cancer an effective amount for increasing the responsiveness of a cancer cell to a cancer therapy of an immunostimulatory nucleic acid, comprising:

5' X₁ X₂CGX₃ X₄ 3'

wherein C is unmethylated, wherein X₁X₂ and X₃X₄ are nucleotides, and wherein the sequence is not palindromic.

66. (Twice Amended) A method for enhancing recovery of bone marrow using an immunostimulatory nucleic acid as compared to the absence of the immunostimulatory nucleic acid in a subject undergoing or having undergone cancer therapy, comprising:

administering to a subject undergoing or having undergone cancer therapy which damages the bone marrow an effective amount for enhancing the recovery of bone marrow of an immunostimulatory nucleic acid, comprising:

5' X₁ X₂CGX₃ X₄ 3'

wherein C is unmethylated, wherein X₁X₂ and X₃X₄ are nucleotides.

